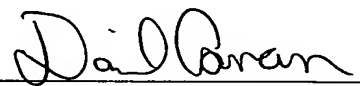


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Toshiaki Yoshihara  
Serial No.:  
Conf. No.:  
Filed: February 20, 2004  
For: LIQUID CRYSTAL DISPLAY DEVICE  
Art Unit:  
Examiner:

*I hereby certify that this paper is being deposited with the United States Postal Service as EXPRESS MAIL in an envelope addressed to: MS Patent Application, Commissioner for Patents, Alexandria, VA 22313-1450, on this date.*

2/20/04   
Date Express Mail No. EV032731457US

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(b) within either of the following time periods, whichever occurs last:

- (a) within three months of either the filing date of the national application or the date of entry into the national stage; or
- (b) before the mailing date of first office action on the merits (i.e., not including actions such as restriction requirements).

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.


It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO-1449 (Rev. 8-88)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No.: 1100.69785	Serial No.:
		Applicant: Toshiaki Yoshihara	
		Filing Date: 2-20-04	Group:

**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

**U.S. PATENT DOCUMENTS**

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	11-119189	Apr. 30, 1999	Japan			Abs.	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	Yoshihara et al.; "A Full-Color Video Rate FLC Display Based on a Time Domain Color Switching with a TFT Array"; 17 <sup>th</sup> Annual Liquid Crystal Conference; July 19-24, 1998; p. 25, P1-74
	Yoshihara et al.; "A Full-Color Video Rate FLC Display Based on Field Sequential Color with TFTs"; 17 <sup>th</sup> AMC-LCD '99 Digest of Technical Papers; p. 185; July 14-16, 1999
	Yoshihara et al.; "Invited Papers: A 254-ppi Full-color Video Rate TFT-LCD Based on Field Sequential Color and FLC Display"; SID '00 Digest of Technical Papers; p. 1176; May 2000

Examiner	Date Considered
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\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.